

# GPRA+ FY03 Report Types and Formats

## GPRA+ Report Types

GPRA+ uses different denominators depending on the report type

Report Type	Denominator Definition
Local	<ul style="list-style-type: none"><li>• IHS User Population</li><li>• Active Clinical population</li><li>• Indicator-specific definition (some indicators)</li></ul>
GPRA Report	<ul style="list-style-type: none"><li>• IHS User Population or indicator-specific definition, if available</li></ul>
Annual Area Performance Report	<ul style="list-style-type: none"><li>• Active Clinical population or indicator-specific definition, if available</li></ul>

## GPRA+ Report Time Periods

Three time periods are displayed for each indicator.

- **Current or Report** period: a time period entered by the user.
- **Previous Year** period: same time period as Report period for the previous year.
- **Baseline (Base)** period: same time period as Report period, for any year specified by the user for Local reports. For GPRA and Area Annual Performance reports, the baseline year is predefined as FY 2000.

The data for the Report period is compared to the Previous Year and the Base periods. The % of change between Report and Previous Year and Report and Base periods is calculated.

The purpose of having three time periods for comparison is always to be able to compare exactly the same logic across time periods. Since the details of indicator logic may change somewhat each year, it is not accurate to compare an indicator from GPRA+ FY02 to the same indicator from GPRA+ FY03. The three time periods allow truly comparable data.

## Options for Selecting Current Report Period (for Local Reports)

Q	FY Quarter End (Q1 December 31, Q2 March 31, Q3 June 30) represents the end dates of standard government fiscal year (FY) time periods: Q1 = October 1-December 31; Q2 = January 1-March 31; Q3 = April 1-June 30
F	Fiscal Year End (September 30) – standard government fiscal year (FY) October through September
A	Area Director's Reporting Year End (June 30) – Because the annual Area Performance Report is due in early October, the reporting year is calculated from July through June.
D	Date Range (User specified)



**NOTE:** Regardless of the time period chosen, GPRA+ will analyze and report on **the full year** prior to the last day of the selected report period. E.g., if you select Q1 (October 1 through December 31), the report will present Current data from January 1 through December 31.

## Report Cover Page Format

The Cover Page for each report appears in the following format.

- ❶ **Report Type:** the top line of the cover page describes whether the report is Local, GPRA or Area Annual Performance Report.
- ❷ **Report Time Periods:** described the Current Report time period, as well as the Previous and Baseline periods. All report periods encompass one year.
- ❸ **Run Time:** records how long this Report took to run. Run time depends on many factors, including RPMS server type and size, number of patients in your RPMS database, and the number of indicators you are running.
- ❹ **Denominator Definitions:** describes the definition of the key denominators for the specific report. GPRA Report uses the User Population definition only; the Area Annual Performance report uses the Active Clinical definition. Definitions are provided on each Cover Page so that any user who runs the report will understand the logic.
- ❺ **Output File information:** if a user has designated that a delimited file be created, the file name will appear here. For the GPRA and Area Annual Performance reports, the name of the export file will also be shown.
- ❻ **Communities List:** a list of all communities and facilities included in the Community taxonomy selected for this Report will be displayed.



① \*\*\* IHS FY03 Local Clinical Performance Indicator Report \*\*\*

Date Report Run: Mar 05, 2003

Site where Run: DEMO SITE

Report Generated by: LAST,FIRST

Reporting Period: Oct 01, 2001 to Sep 30, 2002

② Previous Year Period: Oct 01, 2000 to Sep 30, 2001

Baseline Period: Oct 01, 1998 to Sep 30, 1999

RUN TIME (H.M.S): 0.15.33

③

Denominator Definitions Used in this Report: ④

GPRA USER POPULATION:

1. Indian/Alaskan Natives Only - based on Classification of 01 - Indian/Alaskan Native. This data item is entered and updated during the patient registration process.

2. Must reside in a community specified in the community taxonomy specified by the user.

3. Must be alive during the entire time frame.

4. Must have been seen at least once in the 3 years prior to the end of the time period, regardless of the clinic type.

ACTIVE CLINICAL POPULATION:

1. Definitions 1-3 above.

2. Must have 2 visits to medical clinics in the 3 years prior to the end of the Report period. At least one visit must include: 01 General, 02 Cardiac, 06 Diabetic, 10 GYN, 12 Immunization, 13 Internal Med, 20 Pediatrics, 24 Well Child, 28 Family Practice, 31 Hypertension, 70 Women's Health, 80 Urgent, 89 Evening. See User Manual for complete description of medical clinics.

A delimited output file called testlocd

has been placed in the public directory for your use in Excel or some other software package. ⑤

See your site manager to access this file.

The following communities are included in this report:

⑥

FACILITY #1

FACILITY #2

FACILITY #3

FACILITY #4

SITE,RURAL

SITE,URBAN



## Report Summary Format

For each indicator, the GPRA+ reports display for each of the three time periods:

- the count of the number of patients in the denominator;
- the count of the number of patients within that denominator who meet the numerator definition;
- the percentage of the total patients in the denominator who meet the numerator, i.e.,  $[\text{Numerator Count}] / [\text{Denominator Count}] * 100$ ; and
- the change from the Current Report period from either of the past time periods, calculated as an absolute value (see ⑨ below).

The following example of a summary report page shows the key elements.

- ① **Report Date:** displays the date that the report was run.
- ② **Report Type:** the top line of the cover page describes whether the report is Local, GPRA or Area Annual Performance Report
- ③ **Report Time Periods:** describes the Current Report time period, as well as the Previous and Baseline periods.
- ④ **Indicator Title:** displays the indicator identifier and short title. GPRA indicators are identified as numeric (e.g., 7 Women's Health: Pap Smear); developmental indicators are identified as letters (e.g., B Colorectal Cancer Screening).
- ⑤ **Denominator Definition(s):** the specific and detailed definitions for each denominator for the individual indicator. Local reports will have 2-4 denominators for each indicator. The Local report will also define which denominator is the GPRA indicator; this denominator only will appear on the GPRA Report.
- ⑥ **Numerator Definition(s):** detailed definition of each numerator for the indicator. Some numerator definitions will include specific codes searched for, if the description is not too long.
- ⑦ **Indicator Definition:** the general definition for the indicator. GPRA indicator definitions are excerpted directly from the FY03 GPRA Indicator definitions (see Appendix xx for FY03 GPRA Indicators).
- ⑧ **Indicator Goal(s):** Details IHS past performance for FY2001 and/or FY2002, if any (for GPRA indicators), generally displayed as percent (%). Also displays any performance targets established by IHS for FY2010 or the Healthy People 2010 target (see section 2.x for additional information about HP2010).
- ⑨ **Current Report Period Change from Past Years:** calculates the change in the percent (%) from either the Previous Year or the Baseline Year to the Current Report period. GPRA+ FY03 uses the absolute difference between the first percentage and the second



percentage, e.g., [Report Period %] minus [Base Period %] = Change. The direction of the change is indicated by a "+" or "-." The "+" indicates that the Current Report percent is larger than the past period.

<div>1</div> <div>WBM</div> <div>Mar 05, 2003</div> <div>Page 15</div>									
<div>2</div> <div>*** IHS FY03 Local Clinical Performance Indicator Report ***</div> <div>DEMO SITE</div> <div>Report Period: Oct 01, 2001 to Sep 30, 2002</div>									
<div>3</div> <div>Previous Year Period: Oct 01, 2000 to Sep 30, 2001</div> <div>Baseline Period: Oct 01, 1998 to Sep 30, 1999</div>									
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<div>4</div> <div>Indicator 7: Women's Health: Pap Smear</div>									
Denominator 1 (GPRA Indicator): All female GPRA User Population patients ages 21 through 64 at the beginning of the Report period without a documented history of Hysterectomy.									
<div>5</div> <div>Denominator 2: All female Active Clinical patients ages 21 through 64 at the beginning of the Report period without a documented history of Hysterectomy.</div>									
<div>6</div> <div>Numerator: Pap smear documented any time in the three years prior to the end of the Report period, including refusals.</div>									
<div>7</div> <div>Maintain at the FY2002 rate the proportion of eligible women who have had a Pap Smear in the 3 years prior to the end of the Report period.</div>									
<div>8</div> <div>FY2002: 43% HP 2010 Goal: 90%</div>									
<div>9</div> <div>9</div>									
	REPORT	%	PREV YR	%	CHG from	BASE	%	CHG from	
	PERIOD		PERIOD		PREV YR	% PERIOD		BASE	%
Denominator #1: (GPRA Indicator)									
# User Pop Women									
21-64 years	49		53			52			
# w/Pap Smear recorded									
w/in 3 years	12	24.5	10	18.9	+5.6	18	34.6	-10.1	
# Refusals with									
% of Total Pap	0	0.0	0	0.0	+0.0	0	0.0	+0.0	
Denominator #2:									
Active Clinical Women									
21-64 years	26		25			25			
# w/Pap Smear recorded									
w/in 3 years	10	38.5	9	36.0	+2.5	14	56.0	-17.5	
# Refusals									
w/ % of Total Pap	0	0.0	0	0.0	+0.0	0	0.0	+0.0	



## Patient List Formats

Patient Lists for individual indicators are available with any Local report and display patients who meet the numerator(s), denominator(s) or both, depending on the indicator. Patient list options include a random list (10% of the total list), a list by primary care provider, and the entire patient list that meets the indicator. Users select which indicators they want to run patient lists for after they have selected the indicators to report on.

Patient Lists are organized by 1) Community; 2) gender; 3) age; and 4) last name.

Key elements of the Patient List format are described below.

- ❶ **Report Type:** indicates “Patient List” as the report type.
- ❷ **Patient List Type:** displays whether the Patient List is a “Random List,” “List by Provider,” or “Entire Patient List,” depending on which option the user selected (see Section 4.x Step x).
- ❸ **List Description:** describes which patients will be included on the list. In the example below, the Patient List contains all patients in either of the two denominators (women ages 21 through 64 at the beginning of the Report period); the identifying number of the denominator the patient belongs to (e.g., “1,2,” indicates that a patient belongs to denominators #1 and #2); the date that a test meeting the numerator definition was performed, if any; and the test code.

**NOTE:** If an indicator has a denominator definition of All GPRA User Population users, the patient list will NOT include the entire denominator, as there are likely to be thousands of patients (and hundreds of pages of patient lists). Only patients meeting the numerator will be displayed on the Patient List. The List Description will describe the list content.

- ❹ **List Columns:** all patient lists contain the following columns of information: *patient name* displayed as Last,First; the patient’s *Health Record Number* (HRN); the *Community* name; the patient’s *gender*, e.g., M or F; the patient’s *age*; and denominator and numerator information (see ❹ below). Patient Lists are organized by 1) Community; 2) gender; 3) age; and 4) last name
- ❺ **Age Column:** displays the age of the patient at the beginning of the Report period.
- ❻ **Value Column:** displays different information about the denominator and numerator, depending on the individual indicator. For most patient lists, displays which denominator the patient is a member of (e.g., “1,2,3;”). Displays information about the numerator, such as the date a test was given and the test code, whether a health factor or patient education code was recorded, etc. In the example below, identifies the appropriate denominator, the date a pap smear was documented, and the test code.



**1**

\*\*\* IHS FY03 Clinical Performance Indicator Patient List \*\*\*

DEMO SITE

Reporting Period: Oct 01, 2001 to Sep 30, 2002

**2**

Entire Patient List

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Indicator 7: Women's Health: Pap Smear

Denominator 1 (GPRA Indicator): All female GPRA User Population patients ages 21 through 64 at the beginning of the Report period without a documented history of Hysterectomy.

Denominator 2: All female Active Clinical patients ages 21 through 64 at the beginning of the Report period without a documented history of Hysterectomy.

Numerator: Pap smear documented any time in the three years prior to the end of the Report period, including refusals.

**3**

List of women 21-64 w/denominator identified, test/refusal date and code

<b>4</b>			<b>5</b>	<b>6</b>
PATIENT NAME	HRN	COMMUNITY	SEX AGE	VALUE
RAMEY, JOSIE	180961	FACILITY #1	F 63	1,2; 02/12/99 VLab
PARRISH, MARILYN	225831	FACILITY #2	F 22	1,2; 03/21/00 VLab
CARROLL, SYDNEY	305741	FACILITY #2	F 23	1,2; 03/02/01 VLab
ZALE, GRETA	442632	FACILITY #2	F 23	1;
CLINTON, GLADYS	540560	FACILITY #2	F 25	1,2;
CARPENTER, MARILYN	634466	FACILITY #2	F 26	1,2; 08/01/00 VLab
WALTON, PRISCILLA	760339	FACILITY #2	F 26	1,2; 01/06/00 VLab
STEIN, VELMA	841251	FACILITY #2	F 34	1,2;
CARROLL, WENDY	910177	FACILITY #2	F 35	1;
KINGSLEY, LENA	903243	FACILITY #2	F 38	1,2;
WENDT, HORTENCE	710319	FACILITY #2	F 40	1;
COOLIDGE, EUNICE	632484	FACILITY #2	F 45	1,2; 02/15/00 VLab
CLANCEY, CELESTE	564516	FACILITY #2	F 45	1,2;
WALTON, BERTHA	428631	FACILITY #2	F 50	1;
CHENEY, ALMA	321732	FACILITY #3	F 31	1;
BELL, PATRICIA	228889	FACILITY #3	F 46	1;
DREW, PAMELA	107939	FACILITY #4	F 22	1,2;
HART, PAMELA	258044	FACILITY #4	F 22	1; 01/01/00 VLab
MADDOX, CHRIS	350181	FACILITY #4	F 31	1;
WHITE, TESS	427219	FACILITY #4	F 38	1;
RANDALL, LOUISE	537399	FACILITY #4	F 43	1,2; 02/01/01 VLab
CURTIS, SHERRY	652470	SITE, RURAL	F 47	1,2;
WEST, KATHERINE	709585	SITE, URBAN	F 22	1;
PRATT, EDNA	840657	SITE, URBAN	F 22	1;

